

Appendix 15-D Preapproved Proprietary Wall Systems

The following wall systems are preapproved for use in WSDOT projects:

Wall Supplier	System Name	System Description	ASD/LFD or LRFD?	Height, or Other Limitations	Year Initially Approved	Last Approved Update
The Reinforced Earth Co. 8614 Westwood Center Dr. Suite 1100 Vienna, VA 22182 (703) 821-1175	Reinforced Earth Wall	Precast concrete 5'x5' facing panels and steel strip soil reinforcement	ASD/LFD	33 ft	1987	Approved 11/9/04 (submitted 3/29/04)
L. B. Foster Company Foster Geotechnical 1660 Hotel Circle North, Suite 304 San Diego, CA 92108-2803 (619) 688-2400	Retained Earth Wall	Precast concrete 5'x5' facing panels and steel bar mat soil reinforcement	ASD/LFD	33 ft	Unknown	Approved 11/9/04 (submitted 12/11/03)
SSL, LLC 4740 Scotts Valley Drive, Suite E Scotts Valley, CA 95066 (831) 430-9300	MSE Plus Wall	Precast concrete 5'x5' facing panels and steel welded wire strip soil reinforcement	ASD/LFD	33 ft	1999	Approved 11/9/04 (submitted 9/16/03)
Tensor Earth Technologies, Inc. 5883 Glenridge Drive, Suite 200 Atlanta, GA 30328 (404) 250-1290	ARES Wall	Precast concrete 5'x5' facing panels and Tensor geogrid soil reinforcement	ASD/LFD	33 ft	1998	Approved 11/9/04 (submitted 8/6/04)
Hilfiker Retaining Walls 3900 Broadway P.O. Box 2012 Eureka, CA 95503-5707 (707) 443-5093	Eureka Reinforced Soil Wall	Precast concrete 5'x5' facing panels and welded wire mat soil reinforcement	ASD/LFD	33 ft	Unknown	Approved 11/9/04 (submitted 10/5/04)
Hilfiker Retaining Walls 3900 Broadway P.O. Box 2012 Eureka, CA 95503-5707 (707) 443-5093	Welded Wire Retaining Wall	Welded wire facing that is continuous with welded wire soil reinforcement	ASD/LFD	33 ft	Unknown	Approved 11/9/04 (submitted 9/15/03)
Keystone Retaining Wall Systems, Inc. 4444 West 78 th Street Minneapolis, MN 55435 (952) 897-1040	KeySystem I Wall	Modular dry cast concrete block facing with steel welded wire ladder strip soil reinforcement	ASD/LFD	33 ft	2001	Approved 11/9/04 (submitted 3/31/04)

Table 15-D-1 Preapproved proprietary walls.

Wall Supplier	System Name	System Description	ASD/ LFD or LRFD?	Height, or Other Limitations	Year Initially Approved	Last Approved Update
Tensar Earth Technologies, Inc. 5883 Glenridge Drive, Suite 200 Atlanta, GA 30328 (404) 250-1290	MESA Wall	Modular dry cast concrete block facing with Tensar geogrid soil reinforcement	ASD/LFD	33 ft	2000	Approved 11/9/04 (submitted 4/19/04 and 9/22/04)
Nelson Wall 12356 Northup Way, Suite 109 Bellevue, WA 98005 (425) 861-8292	Nelson Wall	Precast concrete gravity wall (similar to Standard Plan Concrete cantilever wall)	ASD/LFD	28 ft	1995	Approved 11/9/04 (submitted 9/12/03)
The Neel Company	T-WALL	Precast concrete modular wall	ASD/LFD	25 ft	1994	Approved 11/9/04 (submitted 11/05/04)

Table 15-D-1 Preapproved proprietary walls (cont.)